

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-3 (canceled).

Claim 4 (currently amended): A surface acoustic wave filter according to Claim 16, further comprising at least one electrode layer laminated to the electrode layer made of Al or an Al alloy, the at least one electrode layer being made of a metal excluding Al.

Claim 5 (canceled).

Claim 6 (currently amended): ~~A surface acoustic wave filter according to Claim 1, wherein~~ A surface acoustic wave filter comprising:

a piezoelectric substrate; and

an input-side IDT electrode and an output-side IDT electrode arranged on the piezoelectric substrate so as to be separated from each other in the propagation direction of a surface acoustic wave; wherein

the piezoelectric substrate is a crystal substrate;

the input-side IDT electrode and the output-side IDT electrode each include an electrode layer made of Al or an Al alloy defining a major electrode layer, and the electrode film thickness ratio h/λ is in the range of from about 0.035 to about 0.06, wherein h represents the film-thickness of the input-side IDT electrode and the output-side IDT electrode, and λ represents the wavelength of the surface acoustic wave;

at least one of the input-side IDT electrode and the output-side IDT electrode is an SPUDT electrode; and

Application No. 10/763,178
October 19, 2006
Reply to the Office Action dated May 25, 2006
Page 3 of 7

the crystal substrate is an ST-cut crystal substrate having an Euler's angle (0, θ , 0), and the angle θ is in the range represented by $\theta = \{-3 \cdot (h/\lambda) \times 100 + 134\} \pm 1$.

Claim 7 (currently amended): A surface acoustic wave filter according to Claim 46, further comprising a shield electrode provided between the input-side IDT electrode and the output-side IDT electrode.

Claims 8-14 (canceled).

Claim 15 (currently amended): A surface acoustic wave filter according to Claim 46, wherein each of the input-side IDT electrode and the output-side IDT electrode has a thickness at which a velocity-dispersion of the filter has a negative value.